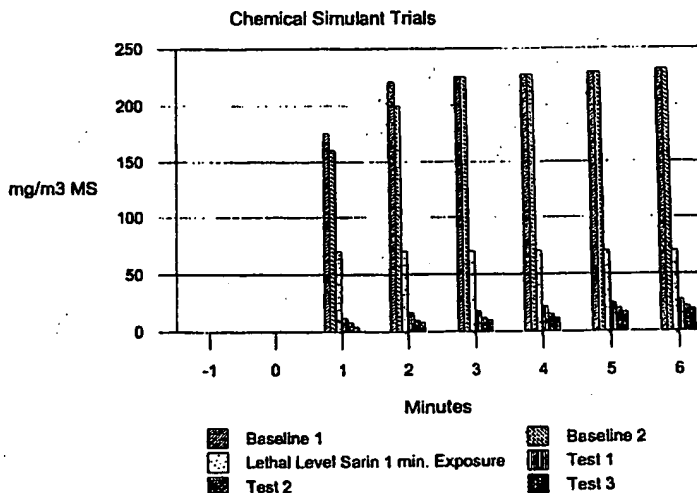




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(54) Title: **DECONTAMINATING AND DISPERSION SUPPRESSING FOAM FORMULATION**

(57) Abstract

A method and foam formulation are provided for enabling both blast suppressing and decontamination, particularly desirable when faced with an explosive device which has been rigged with a contaminant for destructive dissemination. A formulation is foamed to surround the explosive CB contaminant device, preferably encapsulated in a containment structure. The preferred composition of foamer-compatible decontaminant and foamer to foam and surround the device is about 1 % to 3 % /w of hydrated chloroisocyanuric acid salts and more including lithium hypochlorite, about 1 % of a co-solvent selected from the group consisting of polypropylene glycols, polyethylene glycols, and derivatives and mixtures thereof; about 1 % to about 5 % of a surfactant and foam stabilizer; and a buffer system to initially maintain said formulation at a pH from about 11.0 to about 8.5 for a minimum of 30 minutes; and the balance being water.

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